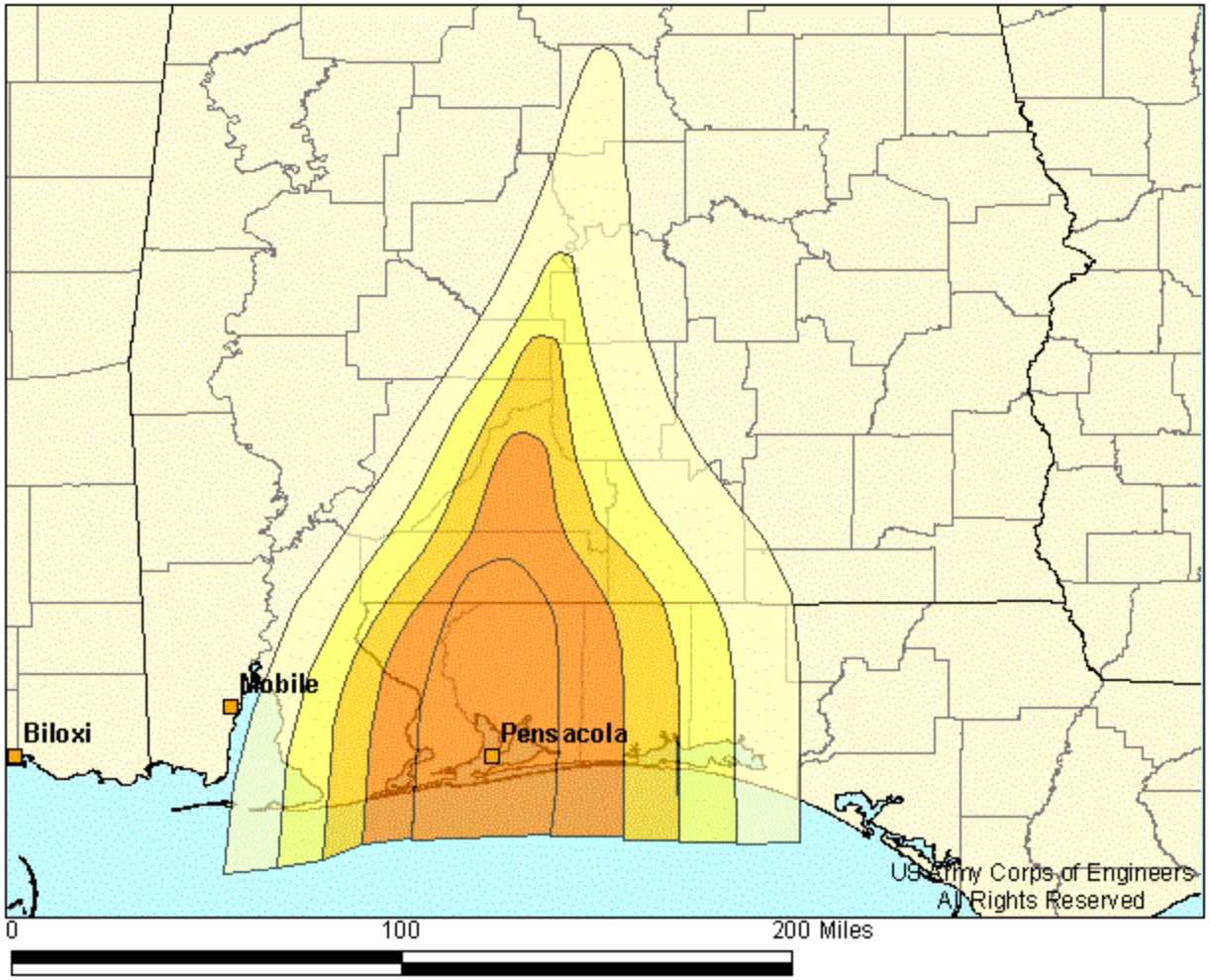
Hurricane NoName Projected Damage Areas

US Army Corps of Engineers

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Projected Damage Areas

This model is based on a Category 3 storm making landfall near Pensacola, FL.

Projected Damage Areas

- CAT 0-type damage
- CAT 1-type damage
- CAT 2-type damage
- CAT 3-type damage
- CAT 4-type damage
- CAT 5-type damage

Information provided on this page displays a Category 3 storm making landfall near Pensacola, FL. These projections are based on information from the NHC (1000 EDT 08/28/2008) forecast.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

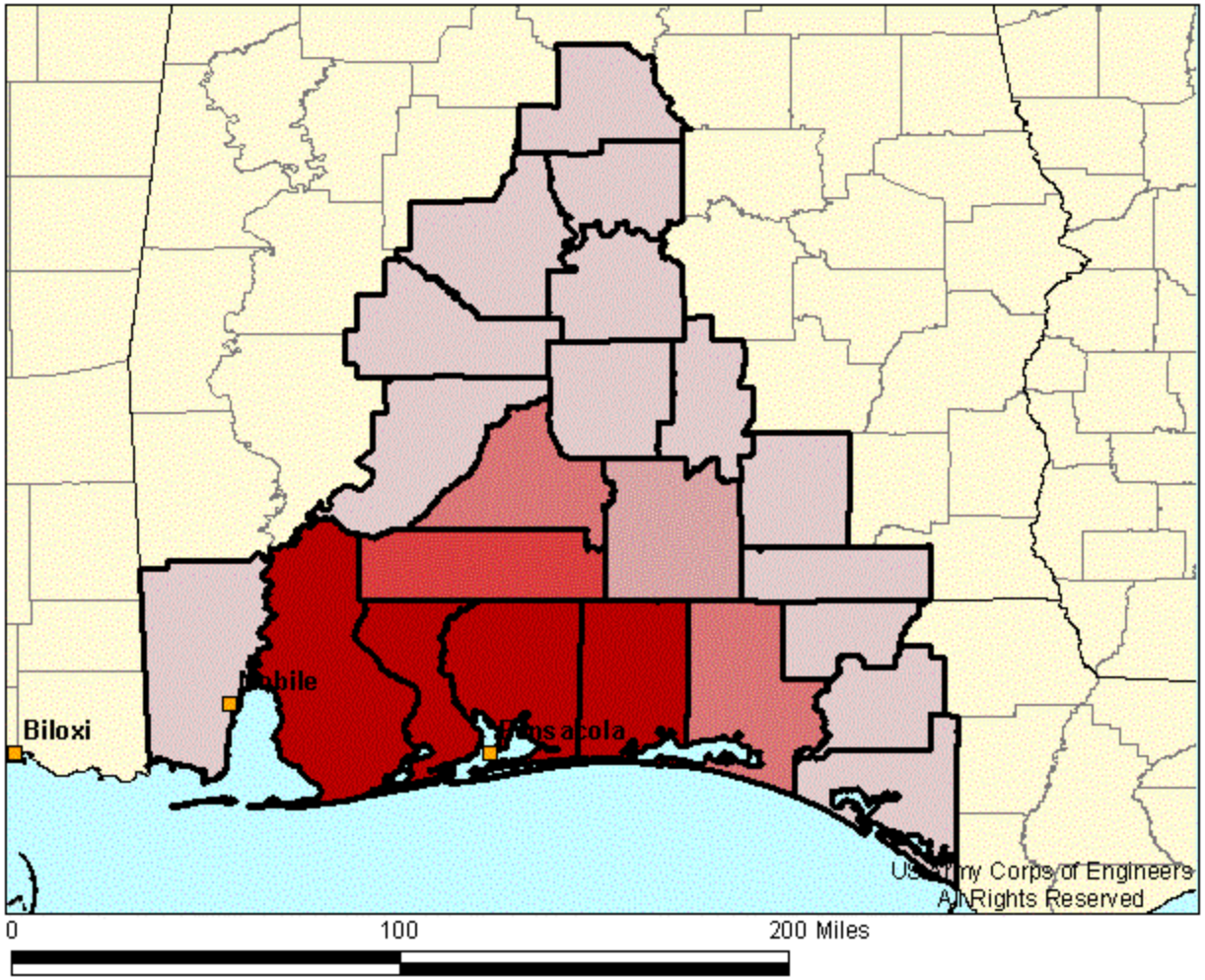
Hurricane NoName Projected Damage Areas	
Generated By: siemsen, LRL 1030 EDT 08/28/2008	
Sources: HURREVAC LRL-DEBRIS	Page 1 of 13

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Debris Model Results

Florida - 14,983,000 Yards
Alabama - 2,398,000 Yards

Model results per County on following page

This model is based on a Category 3 storm making landfall near Pensacola, FL.

Debris

- < 100,000 cubic yards
- 100,000 - 249,999 cubic yards
- 250,000 - 499,999 cubic yards
- 500,000 - 999,999 cubic yards
- >1,000,000 cubic yards

Information provided on this page displays a Category 3 storm making landfall near Pensacola, FL. These projections are based on information from the NHC (1000 EDT 08/28/2008) forecast. The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName Debris Model	
Generated By: siemsen, LRL 1030 EDT 08/28/2008	
Sources: HURREVAC LRL-DEBRIS	

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Yards per State	County	Yards per County
Alabama		Autauga	8,000
		Baldwin	1,019,000
		Butler	61,000
		Chilton	26,000
		Coffee	2,000
		Conecuh	252,000
		Covington	116,000
		Crenshaw	3,000
		Dallas	19,000
		Escambia	763,000
		Geneva	6,000
		Lowndes	18,000
		Mobile	16,000
		Monroe	74,000
		Wilcox	15,000
Alabama	2,398,000		
Florida		Bay	< 1,000
		Escambia	7,571,000
		Holmes	2,000
		Okaloosa	2,350,000
		Santa Rosa	4,596,000
		Walton	464,000
		Washington	< 1,000
Florida	14,983,000		

The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

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Hurricane NoName Debris Model

Generated By:
siemsen, LRL 1030 EDT 08/28/2008

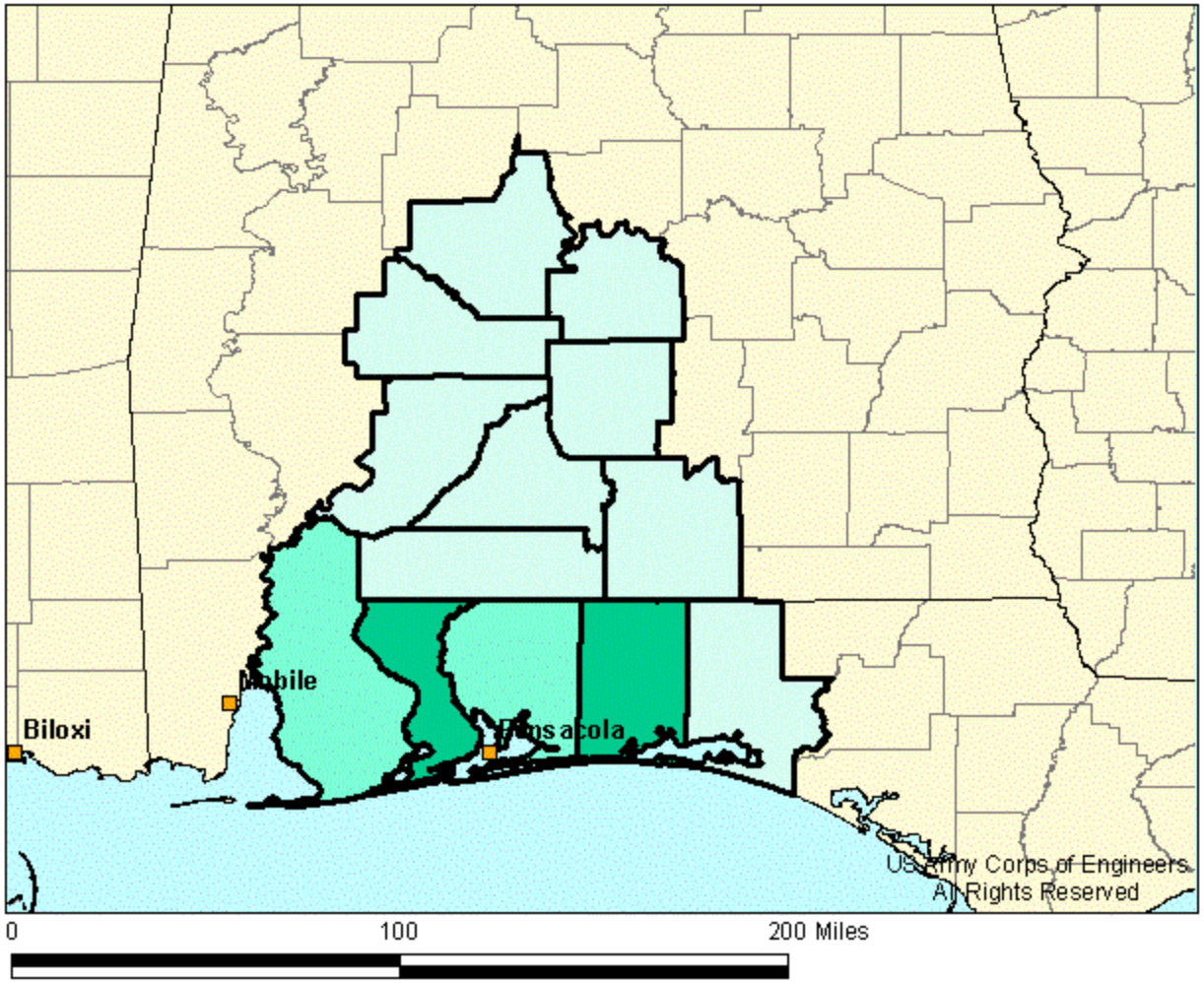
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Water Model Results

Day One / Day Two / Day Three
Florida – 39/39/39 Truckloads
Alabama – 4/8/16 Truckloads

Model results per County on following page

This model is based on a Category 3 storm making landfall near Pensacola, FL.

Commodities

- < 5 Trucks Each
- 5 - 10 Trucks Each
- 11 - 20 Trucks Each
- 21 - 40 Trucks Each
- > 40 Trucks Each

Information provided on this page displays a Category 3 storm making landfall near Pensacola, FL. These projections are based on information from the NHC ***(1000 EDT 08/28/2008)*** forecast. The amount of commodities forecasted is based on Mission Guide Book requirements and SME input. The graphic represents single day needs with full distribution system in place and operating.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Commodities Model

Generated By:
siemsen, LRL 1030 EDT 08/28/2008

Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Truckloads per State	County	Truckloads per County
Alabama		Baldwin	6
		Butler	1
		Conecuh	1
		Covington	1
		Dallas	1
		Escambia	3
		Lowndes	1
		Monroe	1
		Wilcox	1
Alabama	16		
Florida		Escambia	18
		Okaloosa	11
		Santa Rosa	9
		Walton	1
Florida	39		

The amount of commodities forecasted is based on Mission Guide Book requirements and SME input and the above table indicates suggested needs based on phased deployment of a commodities distribution system.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Commodities Model

Generated By:
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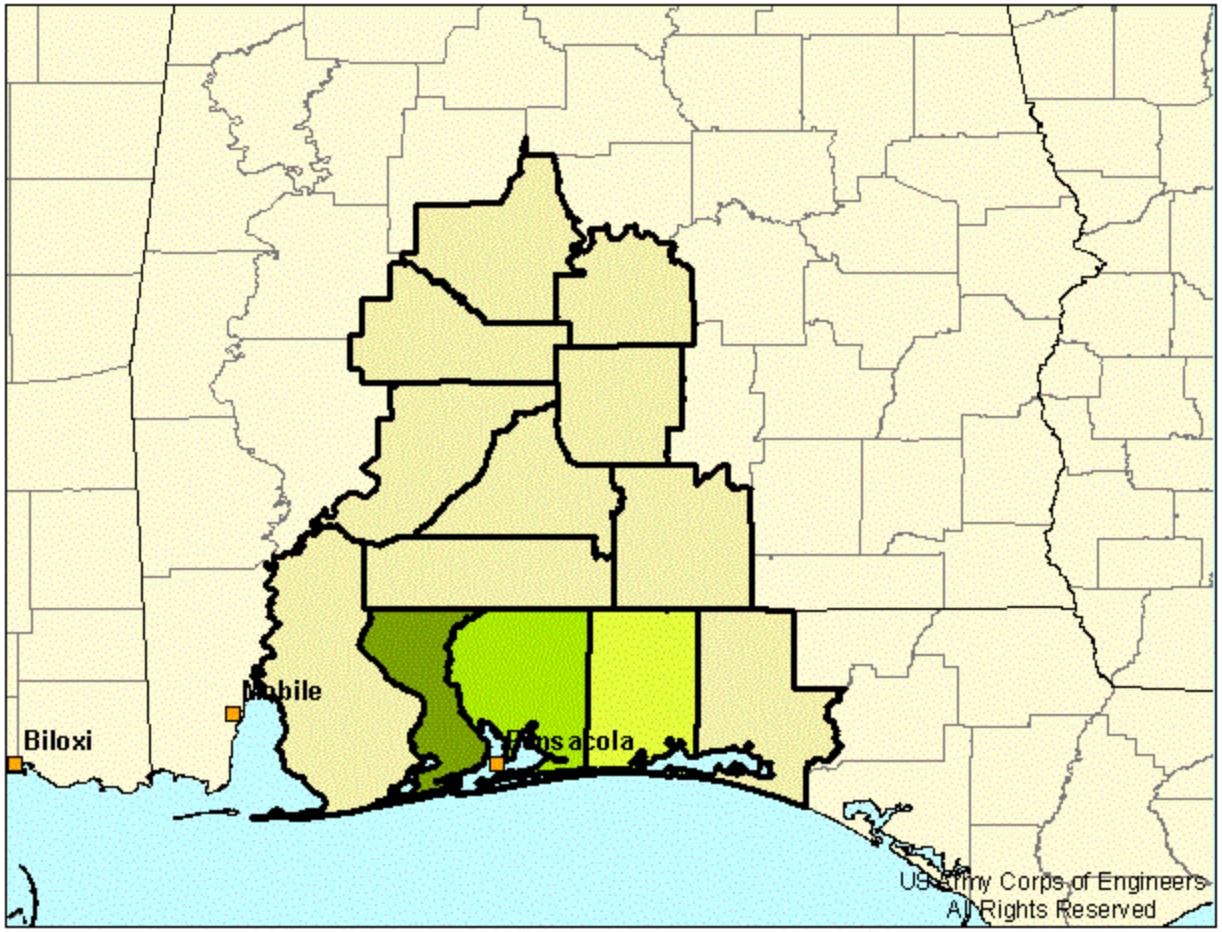
Sources:
HURREVAC
LRL-DEBRIS

Hurricane NoName Temporary Roofing Model

US Army Corps of Engineers

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Temporary Roofing Model Results

Florida - 16,900
Alabama - 3,700

Model results per County on following page

This model is based on a Category 3 storm making landfall near Pensacola, FL.

Temporary Roofing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 3 storm making landfall near Pensacola, FL. These projections are based on information from the NHC (1000 EDT 08/28/2008) forecast. Temporary roofing is based on 3% in CAT 1, 6% in CAT 2 and 9% in CAT 3.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Roofing Model	
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Sources: HURREVAC LRL-DEBRIS	Page 6 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Roofing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
Alabama		Baldwin	1,900
		Butler	< 100
		Conecuh	400
		Covington	200
		Dallas	< 100
		Escambia	1,000
		Lowndes	< 100
		Monroe	200
		Wilcox	< 100
Alabama	3,700		
Florida		Escambia	8,400
		Okaloosa	3,900
		Santa Rosa	4,400
		Walton	200
Florida	16,900		

Temporary roofing is based on 3% in CAT 1, 6% in CAT 2 and 9% in CAT 3.

Details about this model may be obtained at http://www.enqlink.usace.army.mil
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Hurricane NoName Roofing Model

Generated By:
siemsen, LRL 1030 EDT 08/28/2008

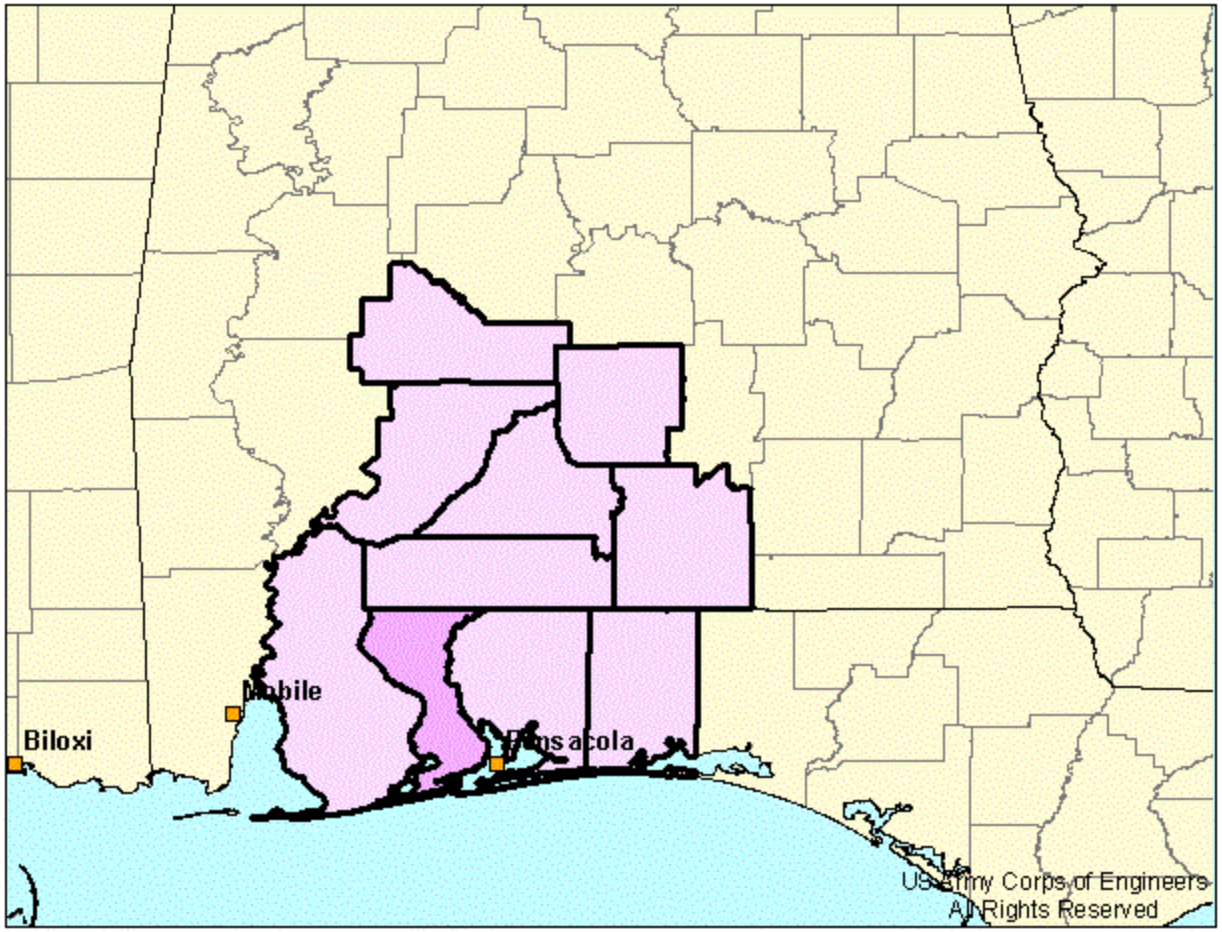
Sources:
HURREVAC
LRL-DEBRIS

Hurricane NoName Temporary Housing Model

US Army Corps of Engineers

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Temporary Housing Model Results

Florida - 5,000
Alabama - 700

Model results per County on following page

This model is based on a Category 3 storm making landfall near Pensacola, FL.

Temporary Housing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 3 storm making landfall near Pensacola, FL. These projections are based on information from the NHC (1000 EDT 08/28/2008) forecast. Temporary housing is based on 1% in CAT 2 and 3% in CAT 3.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Housing Model	
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Sources: HURREVAC LRL-DEBRIS	Page 8 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Housing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
Alabama		Baldwin	400
		Butler	< 100
		Conecuh	< 100
		Covington	< 100
		Escambia	300
		Monroe	< 100
		Wilcox	< 100
Alabama	700		
Florida		Escambia	2,800
		Okaloosa	800
		Santa Rosa	1,400
Florida	5,000		

Temporary housing is based on 1% in CAT 2 and 3% in CAT 3.

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Hurricane NoName Housing Model

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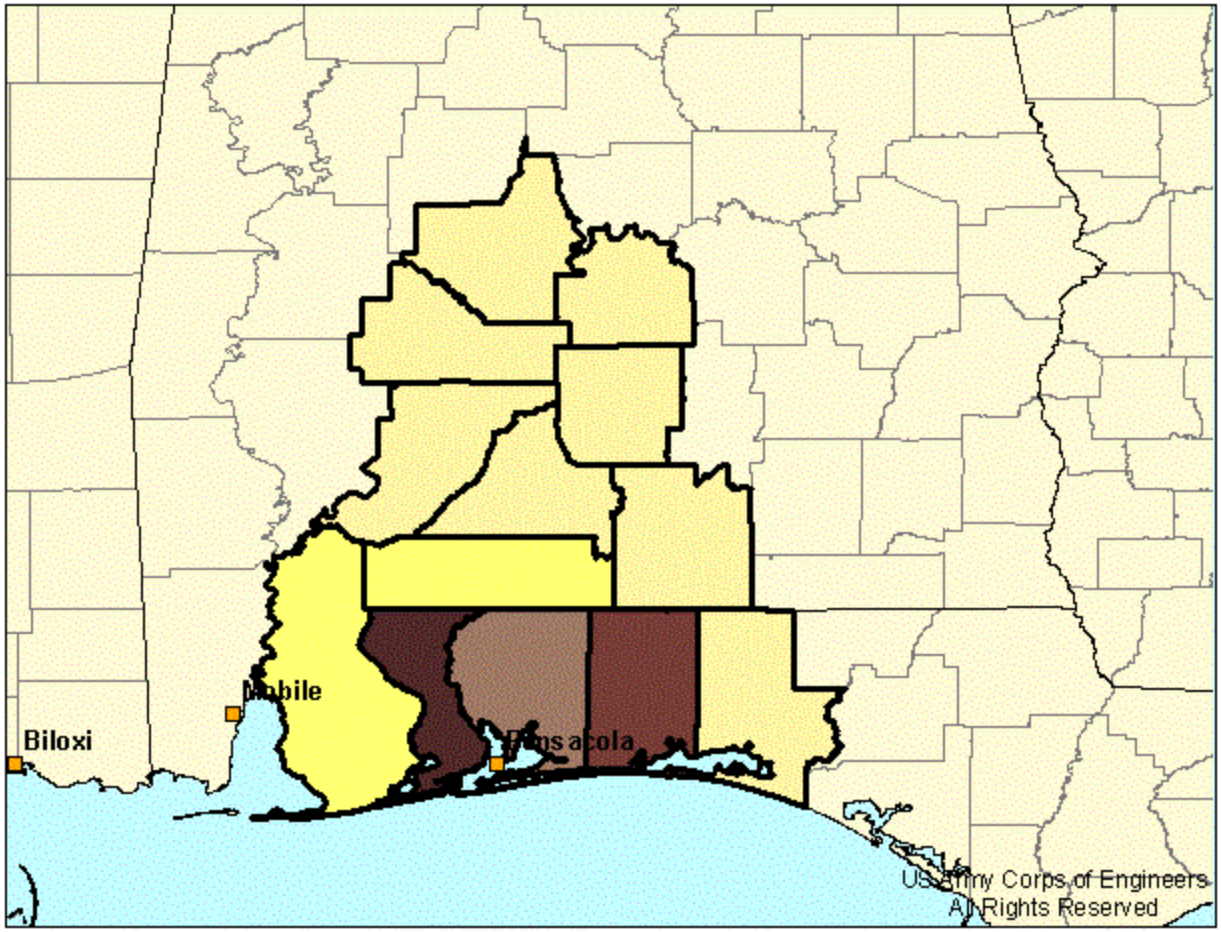
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Population Model Results

Florida - 651,000
Alabama - 185,000

Model results per County on following page

This model is based on a Category 3 storm making landfall near Pensacola, FL.

Population

- < 25,000 persons
- 25,000 - 99,999 persons
- 100,000 - 174,999 persons
- 175,000 - 249,999 persons
- > 250,000 persons

Information provided on this page displays a Category 3 storm making landfall near Pensacola, FL. These projections are based on information from the NHC (1000 EDT 08/28/2008) forecast. The numbers of persons included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Population Model	
Generated By: siemsen, LRL 1030 EDT 08/28/2008	
Sources: HURREVAC LRL-DEBRIS	Page 10 of 13

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Population per State	County	Population per County
Alabama		Baldwin	100,000
		Butler	6,000
		Conecuh	14,000
		Covington	12,000
		Dallas	2,000
		Escambia	37,000
		Lowndes	2,000
		Monroe	10,000
		Wilcox	2,000
Alabama	185,000		
Florida		Escambia	307,000
		Okaloosa	182,000
		Santa Rosa	148,000
		Walton	14,000
Florida	651,000		

The number of persons estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

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Hurricane NoName Population Model

Generated By:
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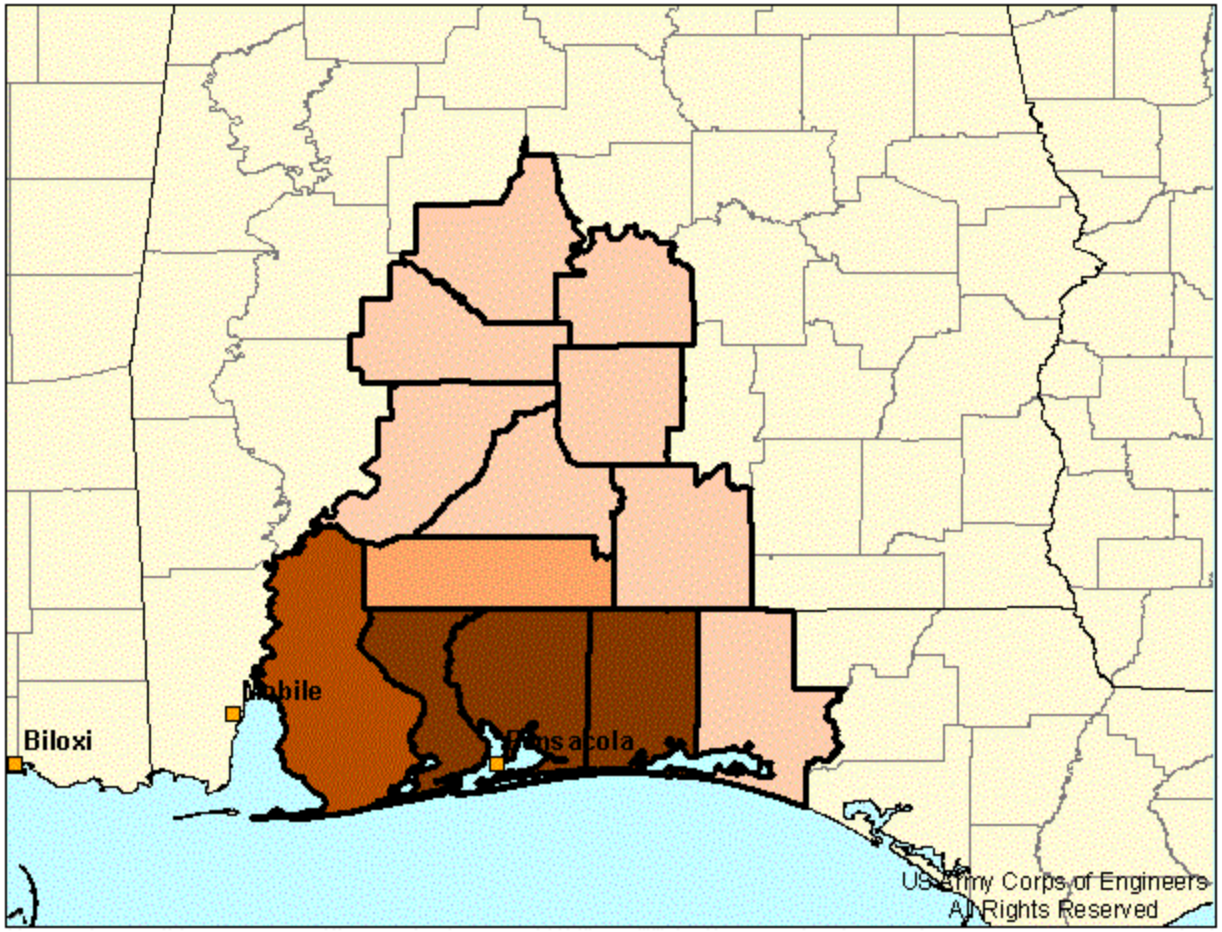
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Households Model Results

Florida - 248,000
Alabama - 72,000

Model results per County on following page

This model is based on a Category 3 storm making landfall near Pensacola, FL.

Households

- < 7,500 households
- 7,500 - 14,999 households
- 15,000 - 24,999 households
- 25,000 - 49,999 households
- > 50000 households

Information provided on this page displays a Category 3 storm making landfall near Pensacola, FL. These projections are based on information from the NHC (1000 EDT 08/28/2008) forecast. The numbers of households included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

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Hurricane NoName Households Model	
Generated By: siemsen, LRL 1030 EDT 08/28/2008	
Sources: HURREVAC LRL-DEBRIS	Page 12 of 13

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Households per State	County	Households per County
Alabama		Baldwin	40,000
		Butler	3,000
		Conecuh	6,000
		Covington	5,000
		Dallas	< 1,000
		Escambia	14,000
		Lowndes	< 1,000
		Monroe	4,000
		Wilcox	< 1,000
Alabama	72,000		
Florida		Escambia	116,000
		Okaloosa	71,000
		Santa Rosa	55,000
		Walton	6,000
Florida	248,000		

The number of households estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

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Hurricane NoName Households Model

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LRL-DEBRIS